

714

Notice of Allowability	Application No.	Applicant(s)	
	09/801,356	SATO ET AL.	
	Examiner	Art Unit	
	Vit W. Miska	2833	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amdmnt of 10/22/2007.
2. ☒ The allowed claim(s) is/are 26,27,29,32-48.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 08/717,260.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

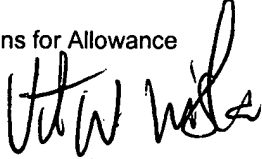
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|--|--|


 Vit Miska
 Primary Examiner

Examiner's Statement of Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Claim 26 is allowed because the prior art does not disclose or render obvious to one of ordinary skill in the art an electronic watch with a drive motor, means for detecting a non-proper condition of the drive motor, wherein the non-proper condition is a reduction in power of the power supply, drive pulse generation means generating a fast forward pulse and a low voltage fast forward pulse with a pulse width greater than that of the fast forward pulse, and drive circuit control means for allowing passage of said low voltage fast forward pulse in response to detection of the non proper condition, in combination with the remaining elements of the claim.

Claim 27 is allowed because the prior art does not disclose or render obvious to one of ordinary skill in the art an electronic watch with a drive motor comprising a first drive motor and a second drive motor , means for detecting a non-proper condition of the drive motor,

wherein the detecting means monitors the rotating condition of the second motor, means for instructing change of a control mode of the first drive motor in response to detection of the non-proper condition, a load compensation control system which detects whether the drive motor has rotated or not, and supplying a compensation drive pulse if the drive motor has not rotated, wherein the non-proper condition is an estimated electric power level of the power supply, in combination with the remaining elements of the claim.

Claim 29 is allowed because the prior art does not disclose or render obvious to one of ordinary skill in the art an electronic watch with a drive motor, means for detecting a non-proper condition of the drive motor, a normal hand drive pulse generation means and a non-normal hand pulse generation means, means for prohibiting an output of the non-normal hand pulse means in response to detection of the non proper condition, wherein the non-normal hand drive pulse is a fast forward pulse, in combination with the remaining elements of the claim.

Claim 33 is allowed because the prior art does not disclose or render obvious to one of ordinary skill in the art an electronic watch with a drive motor and a drive circuit, means for detecting a non-proper condition of the drive motor, load compensation control system for supplying a compensation drive pulse to the drive circuit if the drive motor has not rotated, control mode change instructing means for instructing the drive circuit controlling means to stop the load compensation control system in response to detection of the non proper condition, in combination with the remaining elements of the claim.

Claim 38 is allowed because the prior art does not disclose or render obvious to one of ordinary skill in the art an electronic watch with a drive motor, means for generating a drive pulse, a drive circuit and drive circuit controlling means, means for detecting a non-proper condition of the drive motor, load compensation control system for supplying a compensation drive pulse to the drive circuit controlling means if the drive motor has not rotated, wherein the drive pulse generation means comprises at least one pulse generation circuit means selected from the group set forth in the claim, and wherein the selected pulse generation circuit means generates a plurality of drive pulses having mutually different drive capacities, in combination with the remaining elements of the claim.

Claim 46 is allowed because the prior art does not disclose or render obvious to one of ordinary skill in the art an electronic watch with a drive motor, means for detecting a non-proper condition of the drive motor, a normal hand drive pulse generation means and a non-normal hand pulse generation means, means for prohibiting an output of the non-normal hand pulse means in response to detection of the non proper condition, wherein the non-normal hand drive pulse is a reverse rotation pulse, in combination with the remaining elements of the claim.

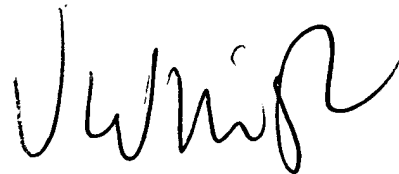
Claims 32, 34-37, 39-45 and 47-48 are allowed in view of their dependence on allowed claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vit W. Miska whose telephone number is 571-272-2108. The examiner can normally be reached on M-F 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, P. Bradley can be reached on 571-272-2001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Vit W. Miska
Primary Examiner
Art Unit 2833